

THE HEALTH OF ANDOVER

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
1973

BOROUGH OF ANDOVER

1973

The Worshipful the Mayor

Alderman M. Loveridge

PUBLIC HEALTH COMMITTEE

Chairman

Alderman L. J. Hunter

Members

The Worshipful the Mayor

Alderman H. Randall

Alderman G. Finch

Councillor Mrs. Q. A. Thorne

Councillor R. C. Lawrence

Councillor C. J. J. Berry

Councillor M. W. D. Bleines



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STAFF

Medical Officer of Health

A. A. G. Carson, M.B., B.Ch., B.A.O., D.P.H., M.F.C.M.

Chief Public Health Inspector & Borough Shops Act Inspector

R. Stockley, F.A.P.H.I.

Deputy Chief Public Health Inspector

D. F. King, D.M.A., M.A.P.H.I.

Additional Public Health Inspector

O. L. Garrigan, D.P.A., M.A.P.H.I., D.A.P.C., M.R.S.H.

Meat Inspector

W. S. Boath

Student Public Health Inspector

J. W. F. Saunders

Medical Officer of Health's Secretary

Mrs. T. S. Reeves

Chief Public Health Inspector's Secretary

Mrs. P. Thrush

Clerical Assistant

Miss K. H. Higgs

OUTDOOR STAFF

Rodent Operator/General Assistant

D. Mundy

A. Prosser - to 23.11.73

BOROUGH OF ANDOVER

PUBLIC HEALTH DEPARTMENT

To His Worship the Mayor,
Aldermen and Councillors of the Borough of Andover.

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present my annual report for 1973, prepared as directed by the Department of Health and Social Security. This report is not complete as many of the statistics are not yet available. These, however, will be issued in April or May to the new Area Health Authorities, who will be able to pass duplicate copies to the new local authorities.

The proper officer for the Test Valley District Council will be Dr. R. K. Machell, District Community Physician for the Central Hampshire National Health Service District.

I should like to thank the Chief Public Health Inspector and the staff of both his and my Departments for their help in the compilation of this Report.

I have the honour to be,

Your obedient servant,

A. A. G. CARSON

Medical Officer of Health.

GENERAL STATISTICS

Area : 6,386 acres

Population : The estimated mid-year population of the Andover Borough was 27,620.

The estimated mid-year population trend is as follows :-

1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
18,900	19,510	20,510	21,880	23,510	24,780	25,680	26,070	26,700	27,620

Rateable Value : £3,947,681

Product of Penny Rate : £36,000

Number of Inhabited Houses : 9,125

NATIONAL ASSISTANCE ACT, 1948

NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951

It was only necessary to deal with one person under these Acts. This man was a vagrant, suffering from pulmonary tuberculosis, who was picked up by the police.

He was sent to Newbury District Hospital in the first instance, where the presence of the disease was confirmed. Later he was transferred to the Battle Hospital, Reading. Unfortunately, he absconded from there before treatment could be completed and was later picked up by the police in another part of Hampshire.

COMMUNICABLE DISEASES

The number of infectious diseases notified was 16.

Table showing types of infectious diseases in Andover Borough in 1973

Disease	Number
Infective hepatitis	1
Measles	8
Scarlet Fever	5
Tuberculosis (all types)	2

Measles

Eight cases of measles were notified in 1973. Five cases occurred in children aged 1 year or under, 1 child was aged 5 years and the remaining two were both 6 years of age.

Tuberculosis

Two new cases of tuberculosis were notified during the year. There were three inward transfers.

	Pulmonary		Non-Pulmonary		Total
	Male	Female	Male	Female	
New Cases	0	1	1	0	2
Inward Transfers	2	1	0	0	3
Number on Register as at 31.12.73	117	56	12	18	203
	173		30		

Two cases were removed as both the patients recovered during the year.

TUBERCULOSIS

The following statistics have been supplied for the Chest Clinic held at the Andover War Memorial Hospital. The intake of this Clinic includes areas outside the Andover Borough.

Numbers of cases of tuberculosis under treatment, supervision or observation at 31st December, 1973 :-

		Men	Women	Children	Total
Number of Cases	Respiratory	110	63	4	177
	Non-respiratory	3	-	-	3
	Total	113	63	4	180

Numbers of cases of tuberculosis new to the Clinic (but excluding transfers from other Clinics) during the year ended 31st December, 1973 :-

	Men	Women	Children	Total
Respiratory Non-bacterio- logically confirmed	1	-	-	1
Respiratory Bacterio- logically confirmed	4	-	-	4
Non-respiratory	3	-	-	3
Total	8	-	-	8

IMMUNISATION AND VACCINATION

Poliomyelitis Vaccination

Vaccination against poliomyelitis was offered to all persons under 40 years of age. The vaccine generally used is the oral (Sabin) type vaccine which is easier to administer, especially to children. It is important to ensure that the highest possible acceptance rate, especially among young children, is maintained.

The following table shows the number of persons under 16 years of age immunised against poliomyelitis in 1973 in the Borough of Andover.

Age Groups	Numbers Immunised
Children born in 1973	2
" " in 1972	394
" " in 1971	155
" " in 1970	9
" " in 1969 - 1966	3
Others under 16 years	-
Reinforcing doses under 16 years	807
Total	1,370

Measles Vaccination

Vaccination against measles began in April, 1968, and was confined to children under seven years. In November, 1968, this was extended to children up to fifteen years of age. In 1973, 702 children under 16 years were vaccinated against measles in this district.

Number of cases of measles reported in Andover Borough :-

1968	:	98	1971	:	75
1969	:	50	1972	:	1
1970	:	185	1973	:	8

Smallpox Vaccination

The following table shows the number of vaccinations of age groups under 16 years carried out in Andover Municipal Borough in 1973 :

Age at Date of Vaccination	Primary	Re-vaccination
0 - 3 months	-	
3 - 6 months	-	
6 - 9 months	-	
9 - 12 months	1	
1 year	10	-
2 - 6 years	27	18
7 - 16 years	26	245
Total	64	263

Records are not kept over the age of 16 years.

Diphtheria, Tetanus & Whooping Cough Vaccination

The most frequently used agent is triple antigen which contains antigens of diphtheria, whooping cough and tetanus. This reduces the number of injections necessary, which are usually commenced when the infant is about three months old. The antigens, given combined in a single vaccine, produce a greater protection to each disease than they would if given separately.

The following table shows the completed courses and booster doses given in 1973 :

Type of Antigen	Primary Course	Booster doses
Triple	551	17
Diphtheria/Tetanus	12	541

German Measles Vaccination

This commenced in the last quarter of 1970 and initially was confined to girls in their 14th year. During 1971, however, it was extended to include girls between 11 and 14 years. 87 girls were protected during 1973 in Andover Borough.

COUNTY HEALTH SERVICES

for the year 1973

<u>Area Nursing Officer</u>	:	Mrs. A. Oakley
<u>Health Visitors</u>	:	Mrs. T. Annals Mrs. M. K. Brookes Miss P. M. Coles - from 15.10.73 Mrs. M. I. Cooper Mrs. M. J. D'Oyly-Wright Mrs. M. Harbottle Miss M. J. Lavelle Mrs. J. Moreland-Green - from 8.10.73 Mrs. M. Morgan (part-time) - to 12.5.73 Miss M. F. Roundtree
<u>District Nurses/Midwives</u>	:	Miss M. L. Brown Mrs. R. B. Griffiths Miss E. Langford Mrs. B. Marsden (temp) - from 19.3.73 Mrs. B. M. Mawhinney - to 15.4.73 Mrs. M. B. McKeller - from 1.5.73 Miss J. Rolfe Miss N. Rutter Miss L. A. de Silva Mrs. P. A. Smith Mrs. V. M. Stedman Mrs. B. R. Taylor - from 16.7.73.
<u>District Nurses</u>	:	Mrs. J. M. Batten Mrs. M. B. Butler - from 6.8.73 Mrs. S. Ginger (part-time) Mrs. J. A. Hopper (temp part-time)- Mrs. G. M. Horton (from 11.6.73) Miss A. Rigby Mrs. D. M. Thorne

ANDOVER HEALTH CENTRE, CHARLTON ROAD, ANDOVER

CLINICS

Child Guidance Clinic
Child Health Clinic
Chiropody Clinic
Dental Clinic
Developmental Clinic
Hearing Clinic
School Clinic
Speech Therapy
Family Planning Clinic

SUMMARY OF INSPECTIONS AND ADMINISTRATIVE DUTIES

The following summary shows the inspections and other duties carried out by the Public Health Inspectors during the year, when a total of 4,710 visits were made :

Houses inspected under Housing Acts	238
Premises visited under Public Health Acts	192
Revisits to houses and other premises	309
Miscellaneous visits - Housing Acts	31
" " - Public Health Acts	6
Unclassified visits	246
Visits to factories	124
" " food premises (see table on page	893
" " food stalls and vehicles	296
" " milk distributors	57
" " piggeries	7
" " caravan sites	69
" " swimming pools	43
" " watercress beds	4
" " slaughterhouse	113
" " poultry processing premises	13
Visits re. Rent Act - Qualification Certificate	27
" " Offices, Shops & Railway Premises Act	290
" " food unfit or containing foreign matter	250
" " nuisances from animals	17
" " nuisances from noise	359
" " nuisances from accumulations of refuse	56

Visits re. drainage and cesspools	41
" " water supply	24
" " Pet Animals Act	3
" " food samples	100
" " water samples	111
" " milk samples	61
" " milk bottle samples	1
Unclassified nuisances	37
Visits re. rats and mice	14
" " insect pests (vermin)	2
" " insect pests (not vermin)	23
" " infectious diseases, suspected food poisoning and associated inquiries	24
" " alleged overcrowding	6
" " smoke abatement and Clean Air Act	29
" " improvement grants and improvement areas	282
Smoke observations	11
Attendances at Courts for Legal Proceedings	28
Interviews	273
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Informal Notices Served	76
Statutory Notices Served	9

COMPLAINTS

Two thousand and sixty five complaints were received during 1973, and, whilst much of the work of the Department does not arise out of complaints, they give some indication of its variety and scope.

Blocked or defective drains and sanitary fittings	738
Water supply	3
Housing defects	29
Overcrowding	5
Food	67
Condition of dustbins	3
Accumulation of refuse	14
Noise	16
Smell	19
Smoke	11
Wasps' nests	227
Vermin insects	44
Other insects (excluding wasps)	240
Dead animals	36
Nuisance from animals	7
Rats and mice	557
Birds	10
Bees	8
Unclassified	31

WATER SUPPLIES

Public Supply

The piped supply in the Borough is provided from the mains of the Southampton Corporation Waterworks Department. Reports were received on the bacteriological examination of 127 samples of water taken by that Department during the year. Both raw waters and waters going into supply were sampled. Eight samples were taken by the Public Health Department from public supply in various parts of the Borough.

These reports showed that the raw water was of a good standard and the water supplied to consumers was of high bacterial purity and entirely satisfactory. The quantity of supply has been adequate for the requirements of the area.

The report of the Public Analyst on a sample submitted for chemical examination was as follows :-

(a) Physical Examination

Colour - Hazen Units - less than 5
Appearance
Taste
Odour - none detected

(b) General Chemical Examination

(Results in parts per million)

Reaction (pH value)	7.2
Free Carbon Dioxide (as CO_2)	
Free & Saline Nitrogen (as N)	Less than 0.01
Albumoid Nitrogen (as N)	0.01
Nitrous Nitrogen (as N)	" " 0.01
Nitric Nitrogen (as N)	6.5
Total Hardness by E.D.T.A. method (CaCO_3)	270
Temporary Hardness (as CaCO_3)	220
Permanent Hardness (as CaCO_3)	50
Total Alkalinity (as CaCO_3)	220
Oxygen absorbed from $\text{N}/80^3$ permanganate in 4 hours at 27°C	2.8
Total Dissolved Solids (dried at 180°C)	340
Free Chlorine	Less than 0.05

(c) Mineral Analysis

Calcium as Ca
Magnesium as Mg
Sodium as Na
Carbonate as CO_3

(c) Mineral Analysis (contd)

(Results in parts per million)

Chloride as Cl	18
Sulphate as SO ₄	14.5
Nitrate as NO ₃	28.4
Nitrite as NO ₂	less than 0.05
Silicate as SiO ₂	
Iron as Fe	" " 0.05
Lead as Pb	" " 0.05
Copper as Cu	0.32
Zinc as Zn	0.16
Fluorine as F	

Observations

None.

The number of dwelling houses and the population supplied from the public mains are estimated to be as follows :-

<u>Number of Dwelling Houses</u>	<u>Population</u>
9,100	27,620

Private Supplies

Fourteen houses and two caravans receive water from sources other than public supply. Forty four samples were taken and submitted for bacteriological examination. There were five unsatisfactory reports involving three of the supplies; these were subsequently reported as satisfactory on further sampling.

WATERCRESS BEDS

Watercress growing is declining but is still one of the small industries in the Borough.

All cress is grown in water obtained from bores. Five samples were taken from various bores and the results showed the water to be generally of a high standard of purity.

SWIMMING POOLS

The Public Health Inspectors take samples for bacteriological examination from the Council's swimming pool and from the pools at five schools in the Borough. Chlorine residual tests are made by the Inspectors at the time of sampling. All are open air pools.

(a) Borough Swimming Pool

Attention is given to the purity of the water which is circulating at the rate of 13,800 gallons per hour, heated, filtered and chlorinated. Chlorine residual tests are made daily by the pool attendant. Thirty samples of water were taken by the Public Health Inspectors during the season, all of which were satisfactory.

The Borough Engineer & Surveyor has supplied the following figures for the year 1973 :

Total number of persons bathing	39,554
Total number of times Season Tickets used	12,371
(Number of Season Tickets issued:306)	
Total number of schoolchildren	14,140
	<hr/>
	66,065
Total number of spectators	6,116
	<hr/>
TOTAL NUMBER OF USERS	66,181
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(b) School Swimming Pools

Five school pools were checked by sampling and chlorine testing. Fifty samples were taken, all of which were satisfactory.

SANITATION

Approximately one hundred and twenty houses are not connected to a main sewerage system, most of these being in the Picket Piece/Ox Drove area. The clearing of blocked drains and fittings is treated as a public health service and 738 of these were cleared forthwith free of charge by the Department's outdoor staff. An emergency drain clearing service was provided by the Public Health Department outside normal working hours.

(a) Sewerage and Sewage Works

The new Sewage Works is operating satisfactorily and the final effluent is within the Standard set by the River Authority. Trade effluent control is continuing under the Public Health (Drainage of Trade Premises) Act, 1947. Three consents were issued in 1973.

(b) Public Cleansing

The public cleansing services have been maintained providing a weekly collection for domestic properties and more frequent collections from trade premises and factories.

The bulk container system for the collection of garden refuse etc. on the various housing estates has been extended to other parts of the town and has proved beneficial.

(c) Public Conveniences

The existing facilities at the Town Centre, George Yard Car Park and Suffolk Road have been maintained. The Town Centre convenience has attendants and wash and brush up facilities. Vandalism, although still occurring, is not a serious problem at the other conveniences.

SERVICES UNDER THE FOOD & DRUGS ACT, 1955

A. Milk Supplies

1. Milk (Special Designation) Regulations, 1963 - 65

The Hampshire County Council has delegated its functions as a Food and Drugs Authority to Andover Borough Council in relation to the licensing of dealers and processors and the supervision of milk processing and bottling dairies. There was no milk processing plant operating in the Borough in 1973.

(a) Licences

Dealers are required to hold licences to use the appropriate designations in relation to milk sold by them. The designations are Untreated, Pasteurised, Sterilised and Ultra Heat Treated.

Licences currently in force are as follows :-

Form B

Dealers (Untreated) Licences	:	1
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Form F

Dealers (Pre-packed Milk) Licences		
(i) Pasteurised	:	30
(ii) Sterilised	:	4
(iii) Ultra Heat Treated	:	16

(b) Pasteurised Milk

(i) Dealers including Distribution Depots

Twenty five samples were taken from dealers' and distributors' premises. All passed the Methylene Blue and phosphatase tests.

(ii) School Milk

Four samples of milk were taken after delivery to schools. All were satisfactory.

(c) Untreated Milk

(i) Producers

There is now only one producer/retailer in the Borough

bottling untreated milk. The premises and methods of production are under the control of the Ministry of Agriculture, Fisheries and Food. Untreated milk is produced from cows which have passed the Tuberculin Test.

(ii) Samples

Two samples of untreated milk were submitted for examination. Both passed the Methylene Blue test, and were reported as negative for Brucella Abortus.

(d) Sterilised Milk

A small quantity of sterilised milk is distributed in the Borough, having been processed and bottled in other districts. Two samples were taken and satisfied the Turbidity Test.

(e) Ultra Heat Treated Milk

All six samples that were taken passed the prescribed test.

2. Milk and Dairies (General) Regulations, 1959

These regulations deal with the registration of dairy farms and dairy farmers, dairies other than dairy farms and distributors of milk. They also regulate conditions under which milk is treated, stored, and handled, provisions with regard to the infection of milk and protection against contamination, provisions relating to the cleansing and storage of vessels, utensils and appliances and the conveyance and distribution of milk.

(i) Registration of Distributors

Thirty-two distributors were registered in the Borough in 1973.

(ii) Milk Bottle Cleansing

Six washed bottles from the producer/retailer of untreated milk were taken. All were satisfactory.

(iii) Prosecutions

During the year six complaints concerning milk purchased in the District were reported to the Public Health Committee.

Details of these are as follows :-

<u>Complaint</u>	<u>Remarks</u>	<u>Action</u>
1. Dirt in Milk Bottle	-	Prosecuted Dairy. Pleadied Guilty. Fined £20 + costs.
2. Dirt in Milk Bottle	-	Prosecuted Dairy. Pleadied Guilty. Fined £20 + costs.
3. Dirt in Milk Bottle	-	Prosecuted Dairy. Pleadied Guilty. Fined £20 + costs.
4. Dirt in Milk Bottle	-	Prosecuted Dairy. Pleadied Guilty. Fined £50 + costs.
5. Petal in Milk	Uncertainty as to when the foreign matter entered the milk.	No action.
6. Dirt in Milk Bottle	-	Legal proceedings pending.

B. Liquid Egg (Pasteurised) Regulations, 1963.

There are no egg pasteurisation plants in the Borough of Andover and, therefore, no samples were submitted for the Alpha-Amylase test.

C. Food Hygiene (General) Regulations, 1970.

Regular inspections of food premises continued during the year. The following table shows the number and types of food premises and inspections made. Eight hundred and ninety three visits were made to food premises, excluding stalls and vehicles. Co-operation continued to be given to the inspectors in most cases.

Type of Premises	Total No. of Premises	Total No. of Inspections
Restaurants & Cafes	29	95
Industrial and Staff Canteens	29	59
School Canteens	17	71
Ice-Cream Retailers	58	51
Licensed Premises	38	111

Type of Premises	Total No. of Premises	Total No. of Inspections
Sausage, pickled and preserved food manu- facturers	20	104
Bakers' Shops	6	30
Bakehouses	3	17
Butchers	14	96
Grocers and Provisioners	47	149
Wet fish and fried fish shops	8	49
Confectioners	18	32
Greengrocers	11	29

D. Registered Food Premises

The following are the number and type of premises registered under the Food & Drugs Act, 1955 :

Storage and Sale of Ice-Cream	: 51
Manufacture of Sausages	: 8
Cooking of Hams, Brawns, etc., and pickling of Meats	: 12

E. Sale etc. of Food

During the year thirty complaints concerning various kinds of food stuffs purchased in the District were reported to the Public Health Committee.

Details as follows :-

<u>Complaint</u>	<u>Remarks</u>	<u>Action</u>
1. Paint Flake in Cheese	-	Prosecuted manufacturer. Pleaded guilty. Fined £20 + costs.
2. Glass in Crumpets	Uncertainty as to when the foreign matter entered the crumpet.	No action.

<u>Complaint</u>	<u>Remarks</u>	<u>Action</u>
3. Fly in Packet of Bacon	-	Prosecuted packers. Pleaded guilty. Fined £10 + costs.
4. Unfit Bottled Gherkins	-	Prosecuted manufacturer. Pleaded guilty. Fined £10 + costs.
5. Iron Rust in Bread	-	Prosecuted baker. Pleaded guilty. Fined £30 + costs.
6. Iron Rust in Bread	-	Prosecuted baker. Pleaded not guilty. Case dismissed.
7. Unfit Bacon	No evidence as to when bacon became unfit.	No action.
8. Polystyrene in Crumpets	Uncertainty as to when the foreign matter entered the crumpet.	No action.
9. Unfit Roast Beef	No evidence as to when the meat became unfit.	No action.
10. Metal in Blackcurrant Tart	Uncertainty as to when the foreign matter entered the tart.	Warning letter sent to baker.
11. Iron Rust and Mineral Oil in Bread	-	Prosecuted baker. Pleaded guilty. Fined £20 + costs.
12. Oil and Dirt in Instant Dessert	Uncertainty as to when the foreign matter entered the dessert.	No action.
13. Paper in Steak and Kidney Pie	-	Warning letter sent to baker.
14. Insect in Bread	Analyst reported that insect had not been baked in the bread.	No action.
15. Mouldy Sliced Loaf	Time lapse between purchase and complaint to Public Health Dept.	No action.

<u>Complaint</u>	<u>Remarks</u>	<u>Action</u>
16. Weed Bud in Peas	Foreign body of a harmless nature.	No action.
17. Sultana in Cheese	Foreign body of a harmless nature and uncertainty as to when it had adhered to the cheese.	No action.
18. Insect in Pineapple	Pineapple produced in S.E. Asia.	No action.
19. Mouldy Sliced Loaf	Time lapse between purchase and discovery of the mould.	No action.
20. Mouldy Sliced Loaf	Time lapse between purchase and discovery of the mould.	No action.
21. Metal Washer in Bread Roll	Considered baker made every effort to prevent this type of offence.	No action.
22. Mineral oil and iron in Bread	Complainant, having been advised of the nature of the foreign matter, withdrew the complaint.	No action.
23. Glass in Gravy Browning	Uncertainty as to when the glass entered the gravy browning.	No action.
24. Weed Seed in Porridge Oats	Foreign body of a harmless nature and it was considered that the manufacturers made every effort to prevent this type of offence.	No action.
25. Mouldy Sausage Roll	-	Legal proceedings pending.
26. Mouldy Cheese	-	Legal proceedings pending.
27. Charred Sugar and Starch with Cotton Fibres and Rust in Cream Cakes.	-	Legal proceedings pending.

<u>Complaint</u>	<u>Remarks</u>	<u>Action</u>
28. Tainted Ice Lolly	-	Legal proceedings pending.
29. Unfit Cottage Cheese	No evidence as to when the cheese became unfit.	No action.
30. Mouldy Spinach	Deferred for receipt of observations by retailer.	-

F. Ice-Cream

Samples were taken from most premises in the Borough where ice-cream was sold to the public. Those selling loose or soft ice-cream, i.e. for cornets, wafers, with meals or in sundaes, were sampled more frequently than those selling wrapped ice-cream. Ninety-four samples were taken and submitted to the Public Health Laboratory at Winchester for examination by the Methylene Blue Reduction Test with the following results :

80	samples were placed in Provisional Grade 1
6	samples were placed in Provisional Grade 2
4	samples were placed in Provisional Grade 3
4	samples were placed in Provisional Grade 4

Fresh Cream

Samples were taken from most premises in the Borough where fresh cream was sold to the public. Fourteen samples were taken and submitted to the Public Health Laboratory at Winchester for examination by the Methylene Blue Reduction test. Eleven were satisfactory.

G. Food Stalls & Delivery Vehicles

A total of 296 inspections of stalls and vehicles were made during the year.

Saturday Market

The market continued to operate during the year and stall holders selling foodstuffs were as follows :-

Fruit & Greengrocery	: 5
Fish	: 1
Butchers	: 2
Dairy Products	: 1
Canned & Packeted Foods	: 3

The Council provides at the Guildhall for the use of the market traders :-

- (i) Supplies of hot and cold water and a waste water disposal point.
- (ii) Wash hand basins with hot and cold water supplies, paper towels, soap and nailbrushes.
- (iii) First aid materials.

These are all under the charge of an attendant on Saturdays and their use is free to market traders.

The Council provides a continuous refuse collection service throughout the operation of the market; two men and a refuse vehicle being employed for this purpose.

Stall-holders selling open food, other than fruit and vegetables, are required to provide the stalls of the vehicle or caravan type raised off the ground, with an integral floor. All preparation and selling is carried out from inside the stall and food exposed for sale is additionally protected by transparent top and side screens.

Stalls selling fruit are required to be screened on three sides and the top.

In consideration of the facilities provided by the Council, Exemption Certificates from the requirements of Regulations 15, 16 and 17 are held by ten food traders.

Frequent inspections were made by the Public Health Inspectors and co-operation by the traders was generally good.

Mobile Food Shops & Delivery Vehicles

Regulations also deal with these vehicles and 36 vehicles were inspected during the year.

H. Disposal of Unfit Food

Unfit food condemned, or surrendered to the Department, was disposed of at the Andover Rural District Council's tip at Chilbolton.

The following unfit food (excluding meat at the abattoir) was dealt with during the year.

<u>Food</u>	<u>Weight</u>		
	<u>Tons</u>	<u>Cwt.</u>	<u>Lb.</u>
Meat (excluding meat at the Slaughterhouse)		11	17
Canned Meat and Cooked Meat		6	42
Other Canned Foods	1	2	78
Poultry		1	36
Fresh Fish			49
Frozen Foods due to Refrigerator Breakdowns	1	4	101
Other Foods	9	11	81
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Total :	12	18	68
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DISINFESTATION

(a) Rodent Control - Prevention of Damage by Pests Act, 1949.

(i) Organisation

The Council's Rodent Operators deal with infestations of rats and mice. A free service is provided for domestic premises. Business and agricultural premises are treated on a cost of labour, materials and transport basis. Some industrial and business premises are regularly inspected and treated as necessary by contract with servicing companies.

Premises and land thought likely to become infested by rats and mice were visited by the Rodent Operators at suitable intervals as a matter of routine.

(ii) Statistics

Total number of properties (including nearby premises) inspected following notification	2,680
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Number infested by rats	538
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Number infested by mice	84
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Total number of properties inspected for rats and/or mice for reasons other than notification	1,894
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Number infested by rats	80
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Number infested by mice	9
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(b) Insects

Work carried out by the Department's General Assistants at premises was as follows :-

Ants	:	145
Bees	:	8
Beetles	:	43
Bugs	:	6
Carpet Beetles	:	2
Cockroaches	:	17
Earwigs	:	3
Fleas	:	37
Flies	:	18
Lice	:	1
Silverfish	:	5
Woodlice	:	2
Others	:	5

A liquid, powder or smoke insecticide is applied as necessary.

Wasps' nests are usually destroyed with smoke fumers and 227 of these were dealt with by the Department during 1973.

CLEAN AIR

Dark Smoke

Two contraventions were recorded during the year and advice and warnings given.

Furnaces

Thirteen notifications of intention to install furnaces were received in accordance with Section 3 of the Clean Air Act. No applications for prior approval of furnace installations were received.

Height of Chimneys

Three applications for approval of chimney heights were received under Section 6 of the Clean Air Act, 1968.

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

PET ANIMALS ACT, 1951

The Council have appointed G. H. Gilbert Esq., M.R.C.V.S., of Whitchurch to carry out inspections under the above mentioned Acts.

Two applications for licences to keep Boarding Establishments were granted during the year following satisfactory reports from the Veterinary Surgeon.

Two licences under the Pet Animals Act were issued.

HOUSING

1. Slum Clearance

Further progress was made on the small amount of slum clearance remaining, as follows :-

Houses Demolished

Number

Address

1

30 East Street - Demolition Order

Rehousings

Persons

Families

Address

1

1

14 Albany Road)

3

1

16 Albany Road) Clearance Area

2

1

18 Albany Road) - confirmed.

4

1

24 Albany Road) Clearance Order.

1

1

26 Albany Road)

1

1

75 South Street - Clearance Area - confirmed C.P.O.

12

6

2. Housing Repairs etc. Notices

Number of houses made fit after informal action : 12

Number of houses made fit after service of formal notice : 8

3. Improvement Grants

Work during the year is summarised below.

(a) Standard Grants - 1.1.73 - 31.12.73

Applications

Received	..	..	..	..	..	..	..	1
Approved	..	..	..	..	..	..	..	1
Refused	..	..	..	..	..	..	..	Nil

Grants Paid

Number	..	..	..	..	..	..	..	Nil
Amount	..	..	..	..	..	..	..	Nil

(b) Improvement (Discretionary) Grants - 1.1.73 - 31.12.73

(i) Applications for Improvements

Received	..	..	...	..	..	..	..	39
Approved	..	..	..	..	..	..	..	38
Refused	..	..	..	..	..	..	..	Nil
Amount of Grant approved	..	..	..	..	..	..	..	£31,494

Grants Paid

Number	..	..	..	..	..	..	..	40
Amount	..	..	..	..	..	..	..	£29,725

(ii) Applications for Conversions

Received	..	..	..	..	..	..	..	Nil
Approved	..	..	..	..	..	..	..	Nil
Refused	..	..	..	..	..	..	..	Nil
Amount of Grant Approved	..	..	..	..	..	..	..	Nil

Grants Paid

Number	..	..	..	..	..	..	..	1
Amount	..	..	..	..	..	..	..	£805

4. Improvement Areas

Action was completed in 1973 under the powers of the Housing Act, 1964, in the two Improvement Areas declared in January and July, 1968. The six month periods allowed for further action on Suspended Improvement Notices, commencing five years after the declaration of each Area, lapsed in 1973. There were two of the original tenants in Vigo Road and one in South Street still unwilling to have improvements carried out. None wished to move to Council accommodation and as all were elderly, the Council decided not to serve Final Improvement Notices.

The achievements in these two Areas have been well worthwhile. These powers are no longer available, having been repealed and replaced by the General Improvement Area procedure of the Housing Act, 1969. The final results in the two Areas were as follows :-

(i) No.1(South Street) Improvement Area

Total number of houses in the Area	:	26
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Total number of houses lacking standard amenities on declaration of the Area in January 1968.	:	24
---	---	----

Tenanted Houses

Lacking standard amenities on declaration of the Area	:	20
---	---	----

Improved to the full standard since Declaration	:	19
---	---	----

Not improved (unwilling, elderly tenant)	:	1
--	---	---

Owner/Occupied Houses

Lacking standard amenities on Declaration of the Area	:	4
---	---	---

Improved to the full standard since Declaration	:	3
---	---	---

Not improved	:	1
--------------	---	---

Summary

Twenty-four houses out of the 26 now have all the standard amenities; instead of two out of 26 when the Area was declared.

(ii) No.2 (St. John's Road/Vigo Road) Improvement Area

Total number of houses in the Area	:	87
------------------------------------	---	----

Total number of houses lacking standard amenities on Declaration of the Area in July, 1968.	:	48
---	---	----

Tenanted Houses

Lacking standard amenities on Declaration of the Area	:	34
---	---	----

Improved to the full standard since Declaration	:	27
No further action to secure improvement (lacking ventilated food stores only)	:	5
Not improved (unwilling, elderly tenants)	:	2

Owner/Occupied Houses

Lacking standard amenities on Declaration of the Area	:	14
Improved to the full standard since Declaration	:	7
Lacking ventilated food stores only (no longer a standard amenity)	:	3
Not improved	:	4

Summary

Eighty-one houses out of the 87 now have all the standard amenities; instead of 39 out of 87 when the Area was Declared.

HOUSING 1973

The year was one of the worst in recent times for local need housing, with no completions of new houses or flats, and only at the end of the year, a start on the Old Winton Road site of 59 houses. The cost of private housing and peak interest rates added to the waiting list many applicants who might otherwise have been able to purchase houses or flats. These conditions have reduced the number of existing Council tenants vacating Council accommodation to purchase houses.

A large number of Town Development houses were vacant in the early part of the year and these and all the new housing completed were taken up by an unprecedented demand from existing industry and new firms moving to the town. Apart from the number of small firms taking occupation of unit factories on the Portway Estate, the main housing for new firms was provided for employees of Abbot Birks and Company; W. J. Hubbard (Ascoli Limited); Gunn Graphical Industries and the Unit Trust division of the Trustee Savings Bank. No new contracts were placed for Town Development housing, but completions for Area 7, King Arthur's Way, and Area 8, Roman Way, increased the total of Town Development houses and flats to 2,431 by the end of the year. A balance of 65 units await completion at King Arthur's Way and 132 at Roman Way.

Clearances

Tenants were re-housed from the Eastfield Road/Adelaide Road C.P.O. Area and the site made available for future Council housing development. Occupants were re-housed from the clearance area 12 - 26 (even) Albany Road; the area being redeveloped privately, and also from Oak Tree Terrace, East Street - part of the site of a proposed car park.

The Borough Engineer and Surveyor prepared plans for modernisation of all the 187 pre-war Council houses.

Local Government Re-Organisation

The Housing Manager and Deputy Housing Manager were appointed to similar posts with the Test Valley District Council and a new Housing Department is being formed for the new Authority, which will be something of an innovation, since none of the other three constituent Authorities previously had Housing Departments, although staff in other departments carried out normal housing management functions.

The total Council housing to be taken over by the Test Valley, from the existing Authorities, is as follows :-

Andover Borough Council (Local)	:	1,581
Andover Borough Council (T.D.)	:	2,431
Andover Rural District Council	:	1,083
Romsey & Stockbridge Rural		
District Council	:	1,409
Romsey Borough Council	:	822
		<hr/>
		7,326

Housing Construction

(1) Borough Council

Work on 156 units on the Southend Road site commenced in December. Tenders have been received for 44 units on the Colenzo Drive site and it is hoped to commence work early in 1974. A scheme is being prepared for 50 units consisting of single person flats and maisonettes in the Eastfield Road/Adelaide Road Redevelopment Area. Work should start towards the end of 1974.

(2) Town Development

A total of 2,431 houses had been completed by the end of 1973 under the Town Development Scheme.

Construction is continuing on 12 houses and 24 flats on Area 7, Stage 3; and 78 houses and 48 flats on Area 8, Stage 1.

It is hoped to commence work on the following sites in 1974 :

133 dwellings on Area 9
200 dwellings on Area 8, Phase 2
224 dwellings on Area 8, Phase 3
and 193 dwellings on Area 10.

RENTS

Housing Finance Act, 1972

Qualification Certificates

This Act provides for all controlled tenancies to be converted to regulated tenancies by stages between 1st January 1973 and 1st July 1975, irrespective of whether or not they are in good repair and provided with the standard amenities (provided the dwelling is not subject to formal slum clearance action). Fair rents, fixed by the Rent Officer, will take into account the state of repair and amenities provided. The first "band" of dwellings affected were those with a rateable value (as at 31st March 1972) of £60 or more and subsequent "bands", of lower rateable values, come into rent regulation at six monthly intervals.

Although the Qualification Certificate procedure is still available to landlords, applications have reduced in number as applicable dates for rent regulation have arrived for successive bands of rateable value. Landlords may now apply directly to the Rent Officer for registration of a Fair Rent without obtaining a Qualification Certificate from the Council.

Proceedings during 1973 were as follows :-

Improvement Cases

Applications for Qualification Certificates	:	1
Provisional Approval Certificates issued	:	1
Final Qualification Certificates issued after improvement	:	2

Standard Amenities Already Provided

Applications for Qualification Certificates	:	3
Qualification Certificates issued	:	3
Qualification Certificates refused	:	Nil
Outstanding applications standing deferred at 31.12.73 to give the owner the opportunity to remedy defects	:	11

CARAVAN SITES

Three licensed caravan sites were in operation during 1973 :-

- Harewood Caravan Park : Thirty permanent residential caravans and five additional touring caravans between 1st April and 30th September; unlimited period for planning consent and site licence. Works to improve conditions on the site by the provision of individual w.c.s, sinks, water supplies and drainage connections at each caravan standing, in place of the existing communal facilities are to be completed by 31st December 1976.
- Ashley, Ox Drove : Three permanent residential caravans.
- 8a Picket Piece : One permanent residential caravan.

MEAT AND MEAT INSPECTION

(a) Slaughterhouse

The Public Abattoir ceased to operate at the end of October 1973. The slaughtering contractor, who occupied the abattoir under a twenty-one year lease due to run until 1988, wished to surrender the lease and negotiations on the terms for surrender were under way at the end of the year. The premises are to be offered for lease for any appropriate industrial purpose.

(b) Meat Inspection

Four thousand, two hundred and six animals were slaughtered and all were inspected by the Meat Inspector or Public Health Inspectors. The Authorised Meat Inspector carried out all meat inspection except when relieved by the Public Health Inspectors for holidays etc. Meat Inspection was carried out in accordance with the detailed instructions in the Meat Inspection Regulations, 1963, and all carcasses passed as fit were stamped with a stamp identifying the Council and the Inspector.

(c) Condemned Meat

Voluntary surrender of all meat found to be unfit is obtained and this is retained in a separate condemned meat room until collected by a reputable contractor who deals with it in conformity with the requirements of the Meat (Sterilization) Regulations.

(d) Slaughter of Animals Act

The Temple-Cox or Cash captive bolt type humane killer is used at the abattoir for the larger animals. Pigs and sheep are stunned with the Electrolethaler. Every endeavour is made to ensure that animals are slaughtered without pain or suffering.

The Slaughter of Animals Act provides for the licensing of slaughtermen. Two applications for licences were granted. No contraventions of the provisions of the Act or the Prevention of Cruelty Regulations were noted during the year and no action by the Council was necessary.

(e) Statistics

The following table gives details of the animals killed and the carcasses and offal inspected and condemned in whole or in part :-

	Cattle exc. Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	2,666	1	6	555	978
Number inspected	2,666	1	6	555	978
<u>All Diseases except Tuberculosis and Cysticerci</u>					
Whole carcasses condemned	-	-	-	2	4
Carcasses of which some part or organ was condemned	841	1	1	96	146
Percentage of the number inspected affected with disease other than T.B. and Cysticerci	31.54%	100%	16.6%	17.65%	15.3%
<u>Tuberculosis only</u>					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	-
Percentage of the number inspected affected with Tuberculosis	-	-	-	-	-
<u>Cysticercosis</u>					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned	1	-	-	-	-
Carcasses submitted to treatment by refrigeration	1	-	-	-	-
Percentage of the number inspected affected with Cysticercosis	.03%	-	-	-	-
Total Weight of Carcasses and Organs Condemned	89171b.	901b.	241b.	3421b.	15201b.

POULTRY INSPECTION

There is one poultry processing establishment in the Borough of Andover.

The Council's Public Health Inspectors carry out inspections of suspected birds put aside by experience spotters.

The following information is required by the Department of Health and Social Security for inclusion in this Annual Report :

- (i) Number of poultry processing establishments : 1
in the area
- (ii) Number of visits to these premises : 13
- (iii) Total number of birds processed during the year : 56,520 (estimate)
- (iv) Types of birds processed :
 - Turkeys : 56,520 (estimate)
- (v) Percentage of birds rejected as unfit for human consumption :
 - Turkeys : Average 0.1%
- (vi) Weight of poultry condemned as unfit for human consumption :
4 cwt. (estimate)
- (vii) Turkey Processor

The processor has his own farm. Rigid poultry hygiene is maintained and there is a system of inspection and culling supervised by Veterinary Inspectors of the Ministry of Agriculture, Fisheries & Food. Post mortem inspections were by an experienced spotter and there were very few rejected birds. Regular checks by a Public Health Inspector were also made.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The Council's Public Health Inspectors are appointed as Inspectors for the purposes of this Act. Three hundred and six premises were on the Register at the end of the year; one hundred and ninety seven of which received a General Inspection and two hundred and ninety visits were made by the Inspectors. Fifty contraventions were found and fifty-one remedied during 1973.

The Annual Report for 1973 on the Council's proceedings under this Act has been sent to the Department of Employment and Productivity.

Annual Report of the Medical Officer of Health
in Respect of the Year 1973 for the Borough
of Andover in the County of Hampshire

Prescribed Particulars on the Administration
of the Factories Act, 1961

PART I OF THE ACT

- 1 INSPECTIONS for the purposes of provisions as to health (including inspections made by the Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(1) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	2	2	-	-
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority	118	119	-	-
(3) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	7	3	-	-
Total	127	124	-	-

2 CASES in which DEFECTS were found

Particulars (1)	Found (2)	Number of cases in which defects were found			Number of cases in which prosecutions were instituted (6)
		Remedied (3)	Referred to H.M. Inspector (4)	by H.M. Inspector (5)	
Want of Cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary conveniences (S.7)	-	-	-	-	-
(a) Insufficient	1	-	-	-	-
(b) Unsuitable or defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Out-Work)	-	-	-	-	-
TOTAL	1	-	-	-	-

PART VIII. OF THE ACT

Outwork

(Sections 133 and 134)

Nature of Work (1)	Section 133			Section 134		
	No. of Outworkers in August list required by Section 133(1)(c) (2)	No. of cases of default in sending list to the Council (3)	No. of prosecutions for failure to supply lists (4)	No. of instances of work in un-wholesome premises (5)	Notices served (6)	Prosecutions (7)
Making etc., Wearing) Cleaning Apparel) and Washing	5	-	-	-	-	-

